

Petroleum Wax MXT®-1

30m, 0.28mm ID, 0.25 μ m MXT®-1 (cat.# 70124)
1.0 μ L cool on-column injection of petroleum wax.
Conc.: 0.1% w/w in cyclohexane
Oven temp.: 50°C to 400°C @ 10°C/min. (hold 10 min.)
Det. temp.: 400°C
Carrier gas: hydrogen
Linear velocity: 60cm/sec. set @ 50°C
FID sensitivity: 64 x 10⁻¹¹ AFS

1. hexadecane - C16
2. eicosane - C20
3. tetracosane - C24
4. octacosane - C28
5. dotricontane - C32
6. hexatricontane - C36
7. tetracontane - C40
8. tetratetracontane - C44
9. pentacontane - C50

